

VMware vRealize Operations: What's New

Course Overview

This course provides insight into the product enhancements made in the 7.0 version of vRealize Operations. This course explains capacity concepts and improvements made to the capacity engine and workload optimization engine. This course covers assessment tools such as vSphere Optimization Assessment and Upgrade Readiness Assessment. It also covers Management Packs such as SDDC Management Health solution, vRealize Operations Management pack for Service Discovery, and vRealize Orchestrator and Federation. In general, this course explains how to use and configure the new features and enhancements in version 7.0, enabling you to get the most out of the product.

Course Objectives

By the end of the course, you should be able to meet the following objectives:

- List and describe the importance of key features and enhancements in vRealize Operations
- Use the product UI to navigate through the Quick Start page
- Assess performance and optimize workloads based on business or operational intents
- Describe capacity optimization improvements
- Assess policy changes relating to capacity
- Use built-in cost settings for cloud comparison and planning
- Use the Upgrade Readiness Assessment tool to understand the impact of the metrics changes
- Extend the capabilities of vRealize Operations by installing management packs
- Describe the node and cluster management enhancements to solve complex problems and to optimize vRealize Operations

Target Audience

Experienced system administrators, system integrators, and developers responsible for designing and implementing vRealize Operations.

Prerequisites

Students attending this course should have, at a minimum, completed the [VMware vRealize Operations: Install, Configure, Manage \[V6.x\]](#) course, or have equivalent knowledge.

The course presumes that a student can perform the following tasks with no assistance or guidance before enrolling in this course:

- Use VMware vSphere® Web Client
- Perform routine VMware vCenter Server® tasks

Course Delivery Options

- [On Demand](#)

Product Alignment

- vRealize Operations 7.0
- ESXi 6.7
- vCenter Server 6.7

Course Modules

1 Course Introduction

- Course objectives
- References and resources

2 vRealize Operations User Interface Enhancements

- Explain the importance of the Quick Start page
- Navigate through the enhancements of the product UI and admin UI

3 Capacity Optimization

- Use the capacity optimization feature to assess capacity and rightsize workloads in your environment
- Discuss enhancements made to capacity settings and the capacity analytics engine
- Use what-if scenarios to plan for future projects and virtual infrastructure changes
- Discuss the cost assessment feature and how to configure cost settings

4 Performance Optimization

- Define business and operational intents for your data centers
- Use the workload optimization feature to automate the process of optimizing and balancing workloads in your data centers

5 Other Enhancements and New Features

- Generate reports using the vSphere Optimization Assessment tool and analyze the data
- Analyze output from the Upgrade Readiness Assessment tool
- Explain how to integrate Wavefront by VMware with vRealize Operations
- Explain how to integrate vRealize Operations with vCenter Server
- Describe the integration between vRealize Operations and vRealize Automation

6 Views, Reports, Dashboards and Alerts Enhancements

- Use the simplified dashboard creation workflow
- Explain various ways of sharing dashboards
- Describe how to transfer dashboard ownership
- Describe the enhancements made to views
- Discuss the enhancements made to managing alerts and running actions from alerts

7 Solutions and Management Packs

- Describe some of the most popular management packs available for vRealize Operations, including SDDC Management Health Solution, Federation Management Pack, and Compliance Packs
- List deprecated management packs and their replacements
- Discuss the enhancements made to the vSAN solution, including new vSAN Metrics and an improved vSAN capacity model

8 Node and Cluster Management Enhancements

- Explain how the Shrink Cluster and Remove Node features work
- Describe other enhancements, including deploying multiple nodes in parallel

Contact

If you have questions or need help registering for this course, click [here](#)



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